

AMENDMENTS TO THE CLAIMS

Please AMEND claims 1-4 and 6-7 as shown below.

Please CANCEL claims 5 and 8-17 as shown below, without prejudice or disclaimer.

Please WITHDRAW claim 18 from consideration in view of the restriction requirement, without prejudice or disclaimer.

Please ADD claims 19-22 as shown below.

Claim 1 (Currently amended): A single mold machine (1) for pressure casting sanitary wares, comprising a bed (2) having a substantially longitudinal direction “O”, ~~two a first platen and a second platens~~ (3, 4) associated with the bed (2), two mold halves ~~half~~ (5, 6) supported respectively by the first platen and the second a respective platen, one of the two said first platen (3; 4) being translatable relative to the bed (2) along the substantially longitudinal direction “O”, and the remaining second platen (4; 3) comprising a frame divided into two parts; each of said two parts being “L” shaped and comprising a first end portion directly constrained to the bed and a second end portion suspended from the bed and extending towards the first platen; the second platen further comprising presenting a tilting platen (12; 112) carrying one of said two mold halves; said tilting platen being placed between said two parts of the frame and being rotatable connected to said second end portions of the two parts, for rotating about having an axis (13) substantially horizontal

and extending perpendicular to the longitudinal direction “ Θ ”, ~~the tilting platen (12; 112) being rotatable about the axis (13) and carrying one mold half (6; 5).~~

Claim 2 (Currently amended): A single mold machine (1) as in claim 1, wherein the bed (2) comprises sliding means (10) for sliding said first one of the platen (3; 4) along the substantially longitudinal direction “ Θ ”, the sliding means (10) being associated to the bed (2), the first platen (3; 4) being supported from the bottom by the bed (2).

Claim 3 (Currently amended): A single mold machine (1) as in claim 2, wherein the remaining second platen (4; 3) is supported from the bottom by the bed (2) and includes rotating means (14) for rotating said tilting platen (12; 112), said remaining second platen (4; 3) being stationary relative to the bed (2).

Claim 4 (Currently amended): A single mold machine (1) as in claim 1, wherein the tilting platen (12; 112) comprises at least two surfaces, each supporting one mold half (5; 6).

Claim 5 (Cancelled).

Claim 6 (Currently amended): A single mold machine (1) as in claim 2, wherein said sliding means (10) for sliding comprise ways (9) associated with the bed (2), also wheels (11) associated with the translatable platen (3; 4) and running on the ways (9).

Claim 7 (Currently amended): A single mold machine (1) as in claim 1, wherein the bed (2) is sunk into the a bearing surface under the machine (1) whereby an unrestricted access to the a space between the platens (3; 4) is provided.

Claim 8 (Cancelled).

Claim 9 (Cancelled).

Claim 10 (Cancelled).

Claim 11 (Cancelled).

Claim 12 (Cancelled).

Claim 13 (Cancelled).

Claim 14 (Cancelled).

Claim 15 (Cancelled).

Claim 16 (Cancelled).

Claim 17 (Cancelled).

Claim 18 (Withdrawn) A method of changing molds in a single mold machine for pressure casting sanitary wares, the machine including two platens each serving to support a respective mold half, wherein one of the platens is translatable and the remaining platen incorporates a tilting platen, the two platens combining to support a first mold consisting in an assembly of two first mold halves, the method comprising:

fitting a second mold, consisting in two second mold halves joined one to another by mechanical connection means, to the free face of the tilting platen;

traversing the moving platen toward the tilting platen, in such a way that the two first mold halves are offered one to the other;

joining the two first mold halves one to another by way of mechanical connection means;

detaching the first mold half from the moving platen;

rotating the tilting platen through 180° in such a manner as to bring the first mold into a position allowing its removal;

traversing the moving platen toward the tilting platen, so as to offer the selfsame platen to the corresponding half of the second mold;
securing the second mold half to the moving platen;
separating the two second mold halves by unfastening the mechanical connection means;
detaching the first mold halves from the tilting platen.

Claim 19 (New): A single mold machine as in claim 1, wherein said tilting platen is rotatable about its rotating axis through 360 degrees.

Claim 20 (New): A single mold machine as in claim 19, comprising drive means for rotating said tilting platen; said drive means being selected from the group of electric, hydraulic, pneumatic, or mechanical drive means.

Claim 21 (New): A single mold machine as in claim 20, wherein the drive means comprises a geared electric motor.

Claim 22 (New): A single mold machine as in claim 1, wherein said tilting platen completely extends between said two parts of the frame.